

## Milk Protein

Milk protein is worth 0.7445 cent per litre for each 0.1% per litre.

What is the loss when proteins drops by 0.2% for a cow yielding 27 litres ?

The loss is 40 cent per cow per day (0.7445 multiplied by 2 , multiplied by 27).

Are cows getting enough to eat ?

- High total diet intake has a positive influence on milk protein.
- Low or dropping milk protein highlights that cows are not getting enough to eat.
- Underfed cows have low milk proteins , low body condition and low fertility.
- Cows need to be on a rising plane of nutrition during early lactation.
- Not feeding enough concentrates will depress milk protein percentage.
- Provide herds with leafy forage and plenty of it , at all times.
- If forage quality is low supplement with additional concentrate.
- A drop of 5 % Dry Matter Digestibility requires an additional 1.5 kgs of concentrate.

- Monitor cow body weight and gut fill , well rounded cows are well fed.
- Leaving the cow short of feed is increasing costs and reducing profitability.

**Optimise performance , productivity and profitability**